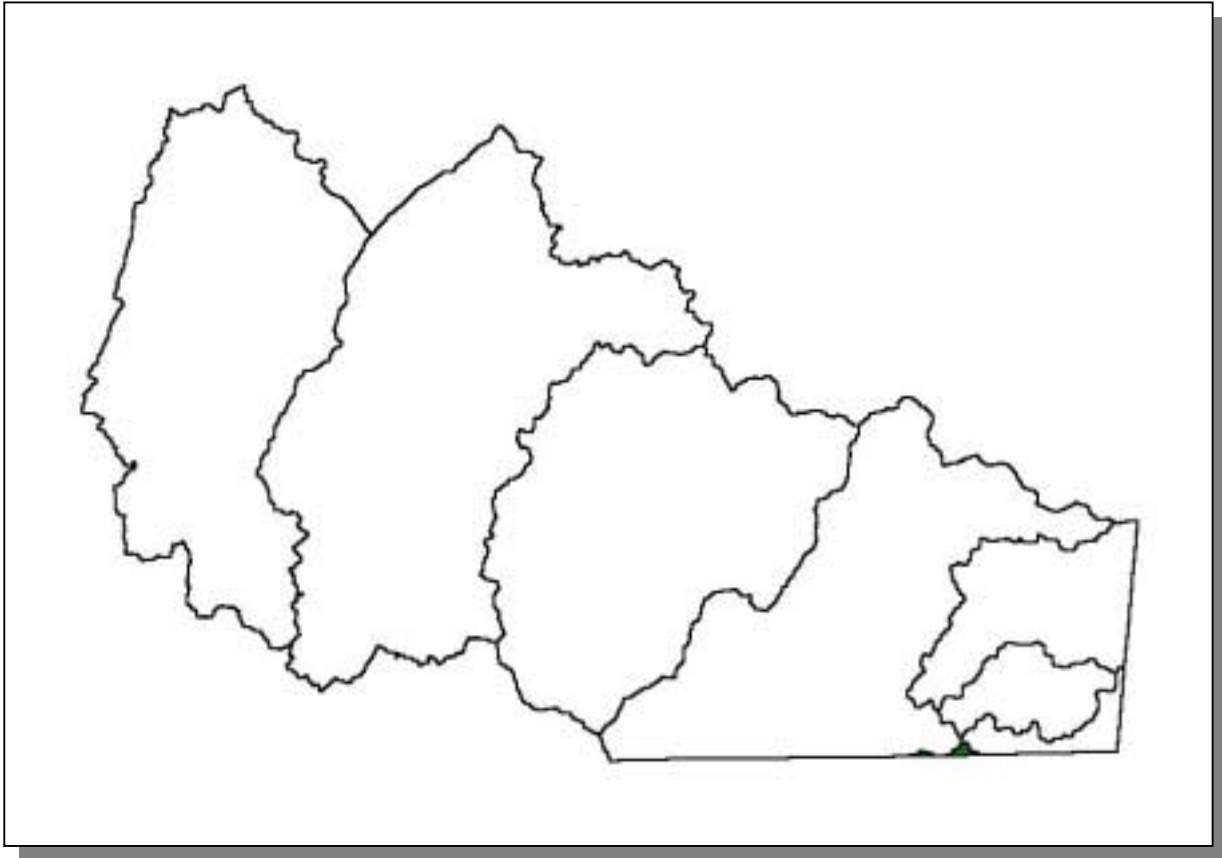
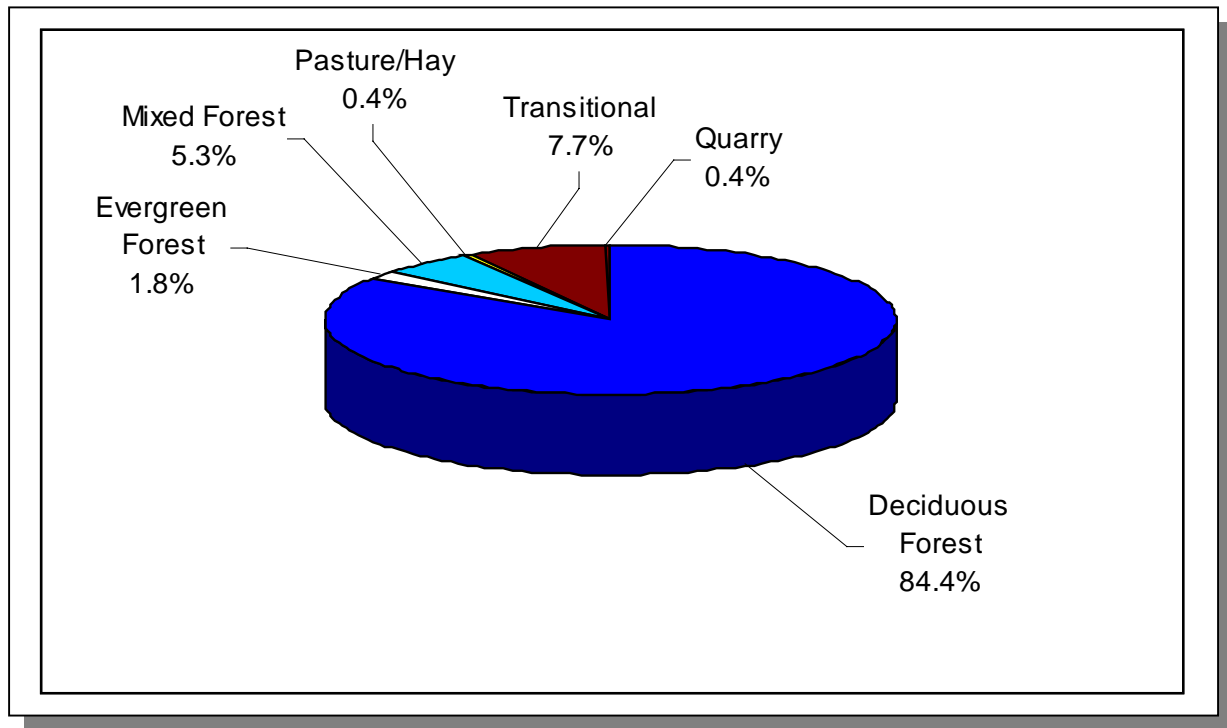


4.2.B. 06020003070.

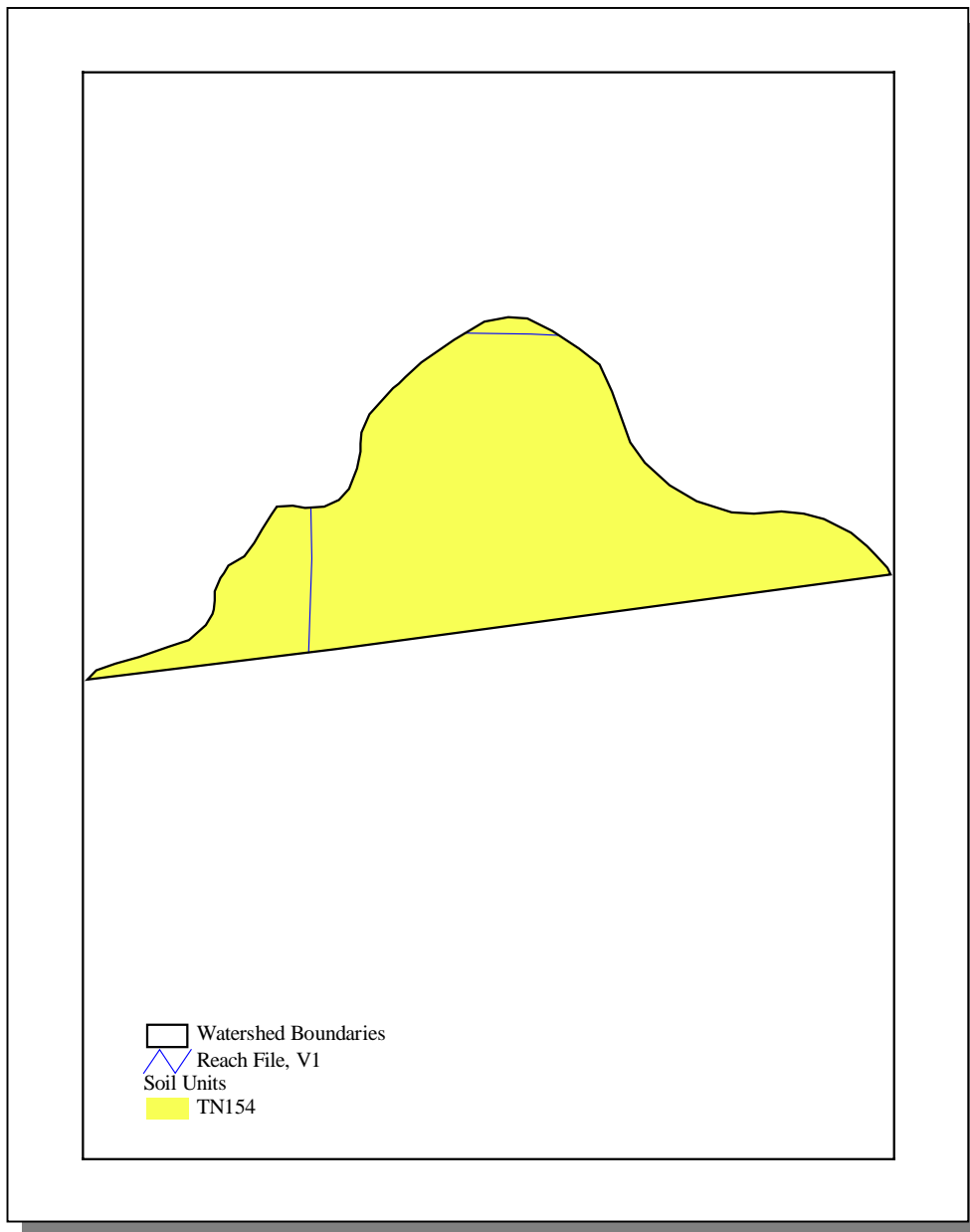


**Figure 4-7. Location of Subwatershed 06020003070.** All Ocoee HUC-14 subwatershed boundaries are shown for reference.

4.2.B.i. General Description.



**Figure 4-8. Land Use Distribution in Subwatershed 06020003070.** More information is provided in Ocoee-Appendix IV.



**Figure 4-9. STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 06020003070.**

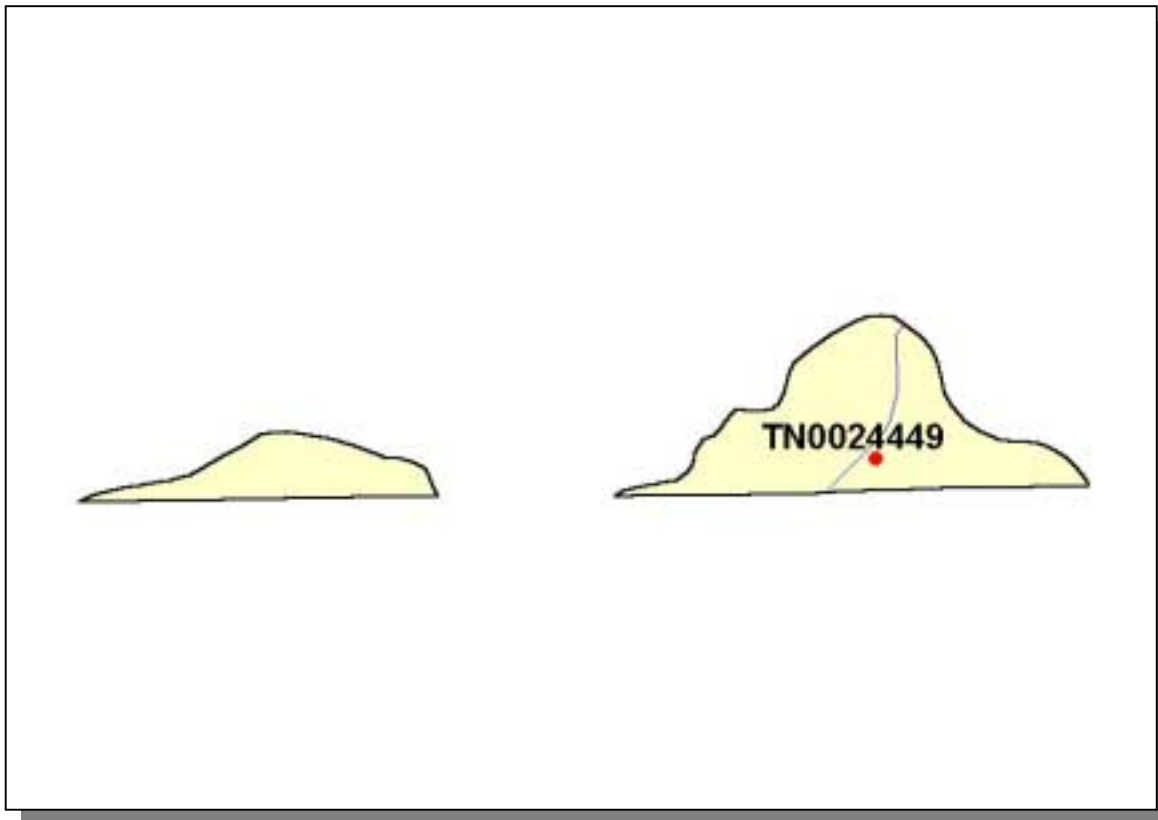
STATSGO MAP UNIT ID	PERCENT HYDRIC	HYDROLOGIC GROUP	PERMEABILITY (in/hour)	SOIL pH	ESTIMATED SOIL TEXTURE	SOIL ERODIBILITY
TN154	9.00	B	2.64	4.66	Loam	0.23

**Table 4-8. Soil Characteristics by STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 06020003070.** More information is provided in Ocoee-Appendix IV.

	COUNTY POPULATION			ESTIMATED POPULATION IN WATERSHED		% CHANGE
County	1990	1997 Est.	Portion of Watershed (%)	1990	1997	
Polk	13,643	14,666	0.01	2	2	0.0

*Table 4-9. Population Estimates in Subwatershed 06020003070.*

**4.2.B.ii.** Point Source Contributions.

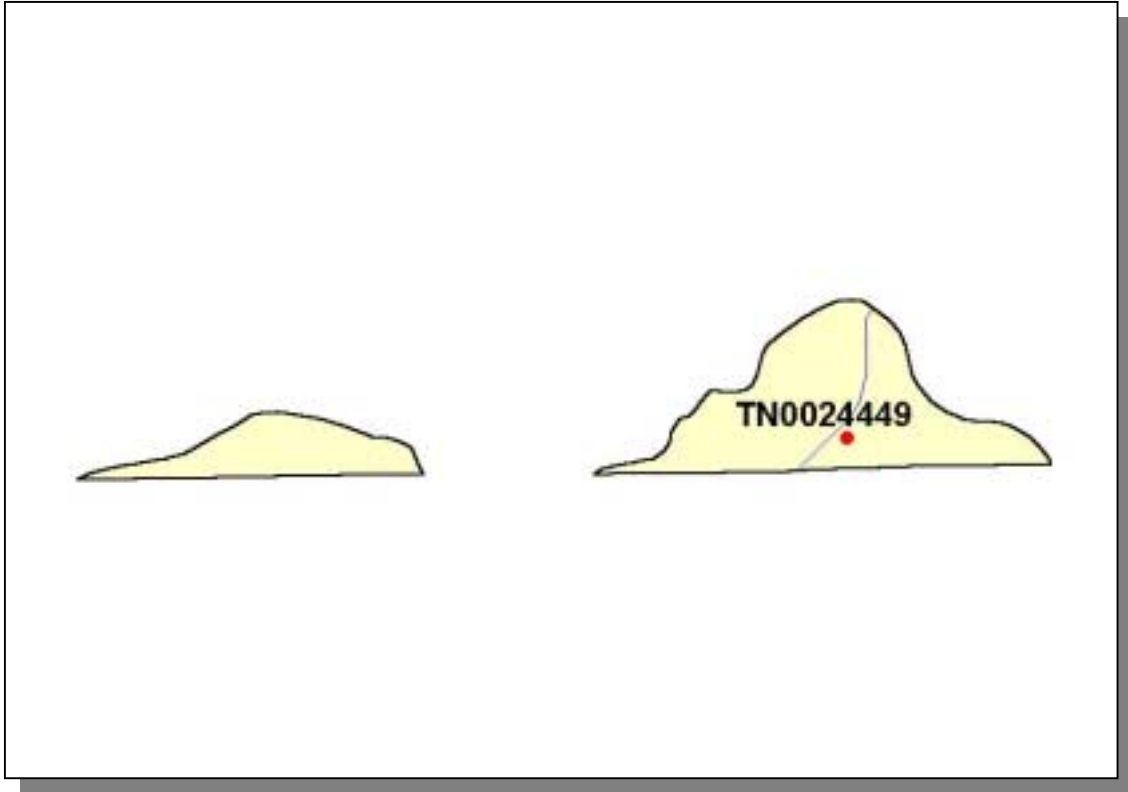


*Figure 4-10. Location of Active Point Source Facilities (Individual Permits) in Subwatershed 06020003070. More information, including the names of facilities, is provided in Ocoee-Appendix IV.*

**4.2.B.ii.a.** Dischargers to Waterbodies Listed on the 1998 303(d) List.

There is one NPDES facility discharging to water bodies listed on the 1998 303(d) list in Subwatershed 06020003070:

- TN0024449 discharges to Ocoee River @ RM 37.0



**Figure 4-11. Location of NPDES Dischargers to Water Bodies Listed on the 1998 303(d) List in Subwatershed 06020003070.** The names of facilities are provided in Ocoee-Appendix IV.

PERMIT #	7Q10	1Q20	30Q2	QDESIGN	QLTA
TN0024449	110	77.6	447.0	0.7	0.308

**Table 4-10. Receiving Stream Flow Information for NPDES Dischargers to Waterbodies Listed on the 1998 303(d) List in Subwatershed 06020003070.** Data are in million gallons per day (MGD). 30Q2 data were calculated using data in Flow Duration and Low Flows of Tennessee Streams Through 1992.

PERMIT #	CBOD <sub>5</sub>	FECAL
TN0024449	X	X

**Table 4-11. Monitoring Requirements for NPDES Dischargers to Waterbodies Listed on the 1998 303(d) List in Subwatershed 06020003070.**

PERMIT #	TSS	BOD	BYPASS
TN0024449	32	3	12

**Table 4-12. Number of Permit Violations Based on DMR Data (01/1997-06/2000) for NPDES Dischargers to Waterbodies Listed on the 1998 303(d) List in Subwatershed 06020003070.**

**4.2.B.iii. Nonpoint Source Contributions.**

LIVESTOCK (COUNTS)
Chickens Sold
115

**Table 4-13. Summary of Livestock Count Estimates in Subwatershed 06020003070.**

County	INVENTORY		REMOVAL RATE	
	Forest Land (thousand acres)	Timber Land (thousand acres)	Growing Stock (million cubic feet)	Sawtimber (million board feet)
Polk	224.7	214.1	6.2	21.1

**Table 4-14. Forest Acreage and Average Annual Removal Rates (1987-1994) in Subwatershed 06020003070.**

CROPS	TONS/ACRE/YEAR
Non Agricultural Land Use	0.00
Soybeans (Row Crops)	2.33
Grass (Pastureland)	1.15
Forest Land (Not Grazed)	0.00
Farmsteads and Ranch Headquarters	0.61
Grass, Forbs, Legumes (Mixed Pasture)	1.34
Forest Land (Grazed)	0.00
Fruit (Horticultural)	0.19
Corn (Row Crops)	6.43
Grass (Hayland)	0.22
Legume Grass (Hayland)	0.05
Other Cropland not Planted	2.93

**Table 4-15. Annual Estimated Total Soil Loss in Subwatershed 06020003070.**